No. 784,190. PATENTED MAR. 7, 1905.

J. E. STONEKING.

COMBINED IRONING BOARD AND STEP LADDER.

APPLICATION FILED APR. 5, 1904.

2 SHEETS—SHEET 1.

Fig. 1.

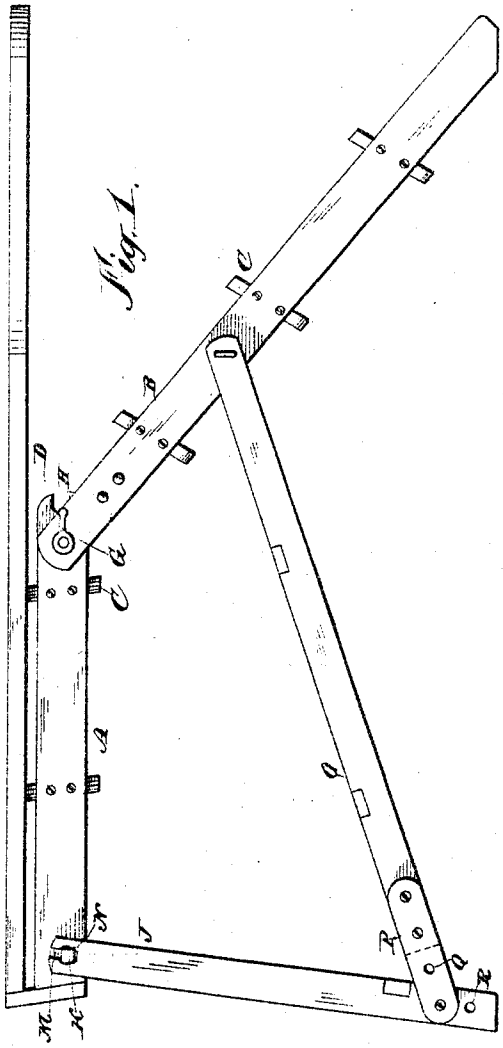
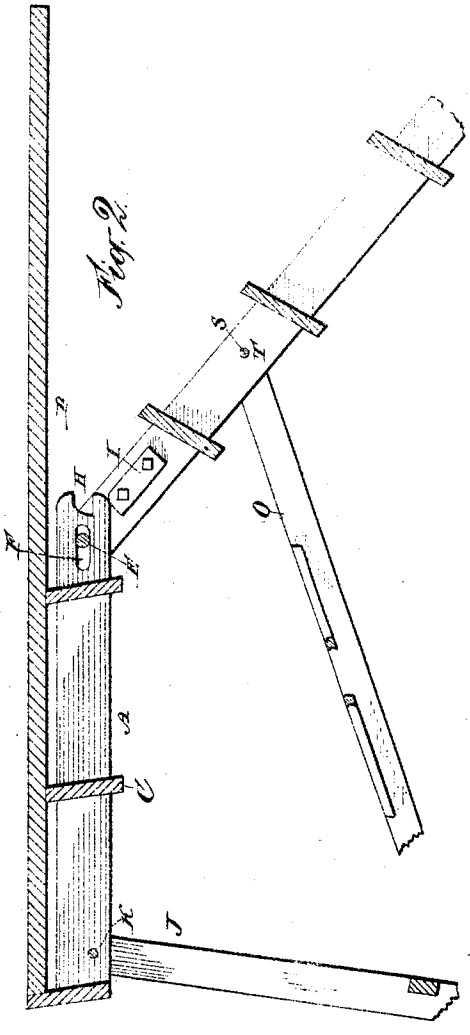


Fig. 2.



Witnesses.
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F. J. Hubicek

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2 SHEETS—SHEET 2.

Fig. 3.

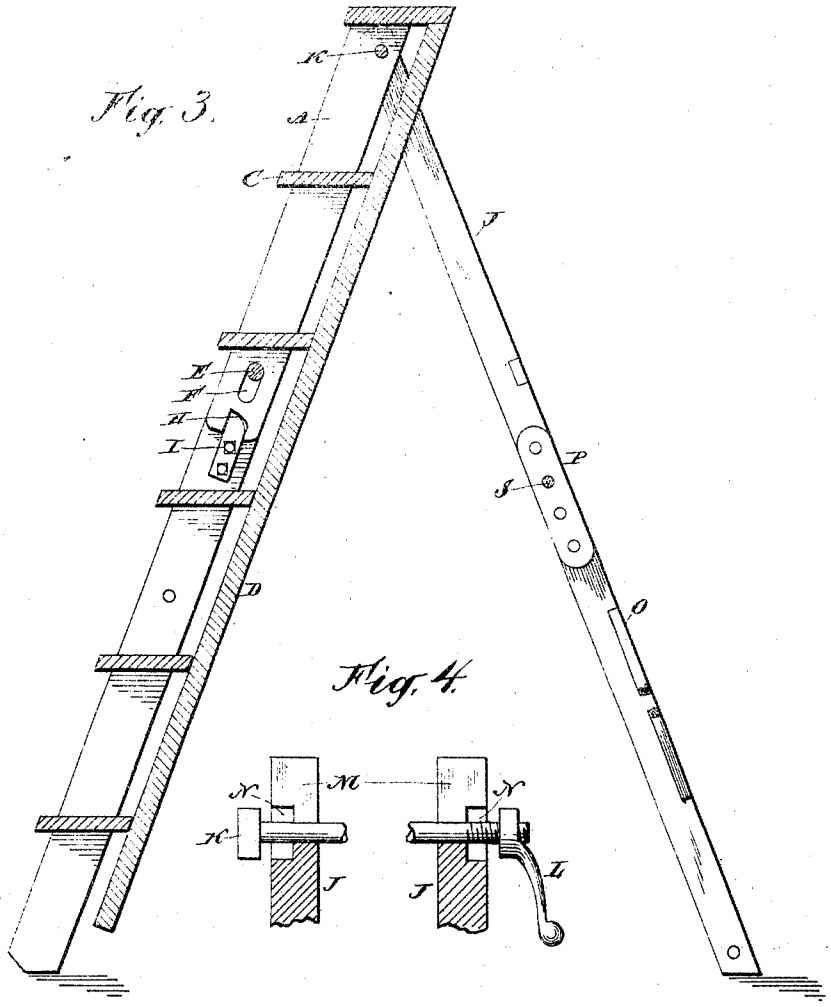


Fig. 4.

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UNITED STATES PATENT OFFICE.

JOHN E. STONEKING, OF BERTRAM, IOWA.

COMBINED IRONING-BOARD AND STEP-LADDER.

SPECIFICATION forming part of Letters Patent No. 784,190, dated March 7, 1905.

Application filed April 5, 1904. Serial No. 201,775.

To all whom it may concern:

Be it known that I, JOHN E. STONEKING, a citizen of the United States, residing at Bertram, in the county of Linn and State of Iowa, have invented certain new and useful Improvements in a Combined Ironing-Board and Step-Ladder, of which the following is a specification.

The object of my invention is to combine a step-ladder and ironing-board in a simple and convenient way and in such a manner as to produce a substantial and serviceable article of each sort for domestic use.

The nature of the invention will fully appear from the description and claims following, reference being had to the accompanying drawings, in which—

Figure 1 is a side view of the device embodying my invention as in use for an ironing-board. Fig. 2 is a longitudinal section of the same. Fig. 3 is a section of the same as in use for a step-ladder. Fig. 4 is a fragmentary view in section, showing the construction of the legs at the upper ends.

The ladder is composed of two main sections A and B, jointed near the middle and provided with suitable steps C. To the steps of the upper section is attached the ironing-board D, leaving a space between the board and the side bars of this section of step-ladder for convenience in handling, for attaching the padding to the board, &c. The board has a long extension free from any obstruction on any side, as will be seen, making it very convenient for ironing shirts, skirts, and the like. The side bars of the two step-ladder sections connect by a cross-rod E in slotted holes F with a tightening-nut G to secure the parts in position. The ends of one set of side bars are notched at H to engage blocks I, secured to the other side bars, and thus lock the parts together when in use as a step-ladder, as shown in Fig. 3.

To the section A is attached a pair of legs J by a cross-rod K, provided with a suitable nut L. In shifting from the ironing-table position to the step-ladder position these legs pass to the other side of the board. This may be done by turning the legs on the cross-rod as a pivot; but as this might not be always convenient provision is made for disconnecting the legs entirely by a slot in each extending to the end. The legs may be handled pivotally, however, as sockets N are formed in the legs at the inner ends of the slots M to take the heads of the rod and its nut, as shown in Fig. 4. By simply slacking the nut the legs may be turned on the rod, or by slacking enough so that both the nut and the head of the rod are free from the sockets the legs may be detached and as quickly attached on the other side.

The legs J, which serve for one end of the ironing-board, are hinged to supplemental legs O by side plates P secured thereto. Holes Q in these plates register with similar holes R in the other legs, and the two sets of legs may thus be locked in extended position by a cross-rod S. When the device is used as an ironing-board, this rod locks the lower ends of the legs O to the inclined step-ladder section at T.

In Fig. 2 the step-ladder sections are shown in position to swing into alinement. It will be evident, however, that by pushing the inclined legs to the left until the rod E reaches the left end of the slot the parts are locked, and the inclined legs then form a stable support for the ironing-board.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. The combination of two hinged ladder-sections, an ironing-board attached to one of them, legs pivoted to the same section, and supplemental legs hinged to the before-mentioned legs, and means whereby said legs may be locked in alinement, to support the step-ladder, and to one of the ladder-sections when in use as an ironing-board.

2. The combination with a step-ladder section having an ironing-board secured thereto, and provided with slots near one end and terminal notches, of another ladder-section attached thereto by a rod through said slots, and having blocks to fit in said notches, and means for supporting the other end of the section to which the board is attached.

3. The combination with a jointed ladder having an ironing-board secured to one of its

sections, of jointed pairs of legs, means substantially as described for locking them in alinement, slots in their upper ends, sockets in the legs communicating with said slots, and a cross-rod with a head seated in one such socket and its tightening-nut in the other, substantially as and for the purpose set forth.

In testimony whereof I affix my signature in presence of two witnesses.

JOHN E. STONEKING.

Witnesses:
J. F. HUNTER,
J. KERNS.